

FLOOD EVENT OF 12/17/2000 - 12/18/2000

NORTH BRANCH SUSQUEHANNA BASIN

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County
Conklin, NY	11.0	12/18/2000	11.05	20,000	Minor	Susquehanna		Broome

LOWER MAIN STEM SUSQUEHANNA BASIN

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County
Harper Tavern, PA	9.0	12/17/2000	10.94	9,950	Minor	Swatara Creek		Lebanon
Hershey, PA	7.0	12/18/2000	7.32	9,560	Minor	Swatara Creek		Dauphin

DELAWARE BASIN

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County
Cooks Falls, NY	10.0	12/17/2000	16.34	34,400	Moderate	Delaware	Beaver Kill	Delaware
Fishs Eddy, NY	13.0	12/17/2000	14.78	37,100	Minor	Delaware		Delaware

SOUTHEASTERN PENNSYLVANIA AND DELAWARE STATE BASINS

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County
Berne, PA	12.0	12/17/2000	12.05	14,500	Minor	Schuylkill		Berks
Chadds Ford, PA	9.0	12/17/2000	10.65	8,400	Minor	Delaware	Brandywine Creek	Delaware
Graterford, PA	11.0	12/17/2000	13.71	22,800	Moderate	Schuylkill	Perkiomen Creek	Montgomery
Langhorne, PA	9.0	12/17/2000	9.93	7,480	Minor	Neshaminy Creek		Bucks

POTOMAC BASIN

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County
Frederick, MD	15.0	12/18/2000	15.89	17,500	Minor	Potomac	Monocacy	Frederick

Weather Summary

A multitude of events occurred from an unseasonably warm air mass ahead of an intense low pressure system that swept through New England just before Christmas of 2000. Anything from snowfall and freezing rain to wind and lightning damage were reported. Many areas received heavy downpours that resulted in flash flooding, particularly in areas with poor drainage, and accumulations averaging between 1 to 3 inches across Pennsylvania and 2 to 4 inches across New York. Snow accumulations ensued in areas near Lake Ontario due to lake-effect snow bands developing from the system and dumped as much as 14 inches of snow in some places.

Crest Statistics/Flood Information

Crests occurred 12/17/2000 - 12/18/2000

First flood of 1 that occurred in December, 2000.

Tenth flood of 10 that occurred in 2000.

Number of Floods at MARFC Forecast Points - **10**

Number of Floods Cresting in **Minor** Range - **8**

Number of Floods Cresting in **Moderate** Range - **2**

Number of Floods Cresting in **Major** Range - **0**